| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------------|-------|--|--------------------------------|---------------------|---------|------------------|
| <u>. 11</u> | 55391 | ("quantum dot" or nanocrystal or "nano crystal" or particle or microsphere or microbead or microparticle) near10 (dispers\$4 or monolayer\$4 or "mono layer" or "single layer" or spread\$4) same (support or surface or array\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:55 |
| 12 | 2566 | 1 and ("quantum dot" or nanocrystal or "nano crystal" or particle or microsphere or microbead or microparticle) near10 (monolayer\$4 or "mono layer" or "single layer") same (support or surface or array\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:42 |
| L3. | 2375 | 2 and ("quantum dot" or nanocrystal or "nano crystal" or particle or microsphere or microbead or microparticle) near10 (support or surface or array\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:39 |
| L4 | 92 | 3 and 435/6.ccls. | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:39 |
| L5 | 20 | 4 and ("quantum dot" or nanocrystal or "nano crystal" or particle or microsphere or microbead or microparticle) near8 (gel or gelation or gelling or agarose or gelatin or "sol gel" or "sol to gel") | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:50 |
| L6 | 301 | 3 and ("quantum dot" or nanocrystal or "nano crystal" or particle or microsphere or microbead or microparticle) near8 (gel or gelation or gelling or agarose or gelatin or "sol gel" or "sol to gel") | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:55 |
| L7 | 54 | 6 and ("quantum dot" or nanocrystal or "nano crystal" or particle or microsphere or microbead or microparticle) near5 random\$4 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:54 |
| L8 | 243 | ("quantum dot" or nanocrystal or "nano crystal") near10 (dispers\$4 or monolayer\$4 or "mono layer" or "single layer" or spread\$4) same (support or surface or array\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:55 |

| L9 | 14 | 8 and ("quantum dot" or nanocrystal or "nano crystal") near5 random\$4 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:55 |
|-----|----|---|--------------------------------|----|----|------------------|
| L10 | 1 | 9 and ("quantum dot" or nanocrystal or "nano crystal" or particle or microsphere or microbead or microparticle) near8 (gel or gelation or gelling or agarose or gelatin or "sol gel" or "sol to gel") | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 13:55 |
| L11 | 48 | 8 and ("quantum dot" or nanocrystal or "nano crystal" or particle or microsphere or microbead or microparticle) near8 (gel or gelation or gelling or agarose or gelatin or "sol gel" or "sol to gel") | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/06/16 14:19 |
| L12 | 1 | "6794265":PN. | USPAT; USOCR | OR | ON | 2005/06/16 14:21 |
| L13 | 1 | "6623559".PN. | USPAT; USOCR | OR | ON | 2005/06/16 14:22 |
| L14 | 1 | "6444143",PN. | USPAT; USOCR | OR | ON | 2005/06/16 14:22 |
| L15 | 1 | "6423551".PN. | USPAT; USOCR | OR | ON | 2005/06/16 14:22 |